

Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

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[V. Direction of Winds and number of Thunderstorms in '61

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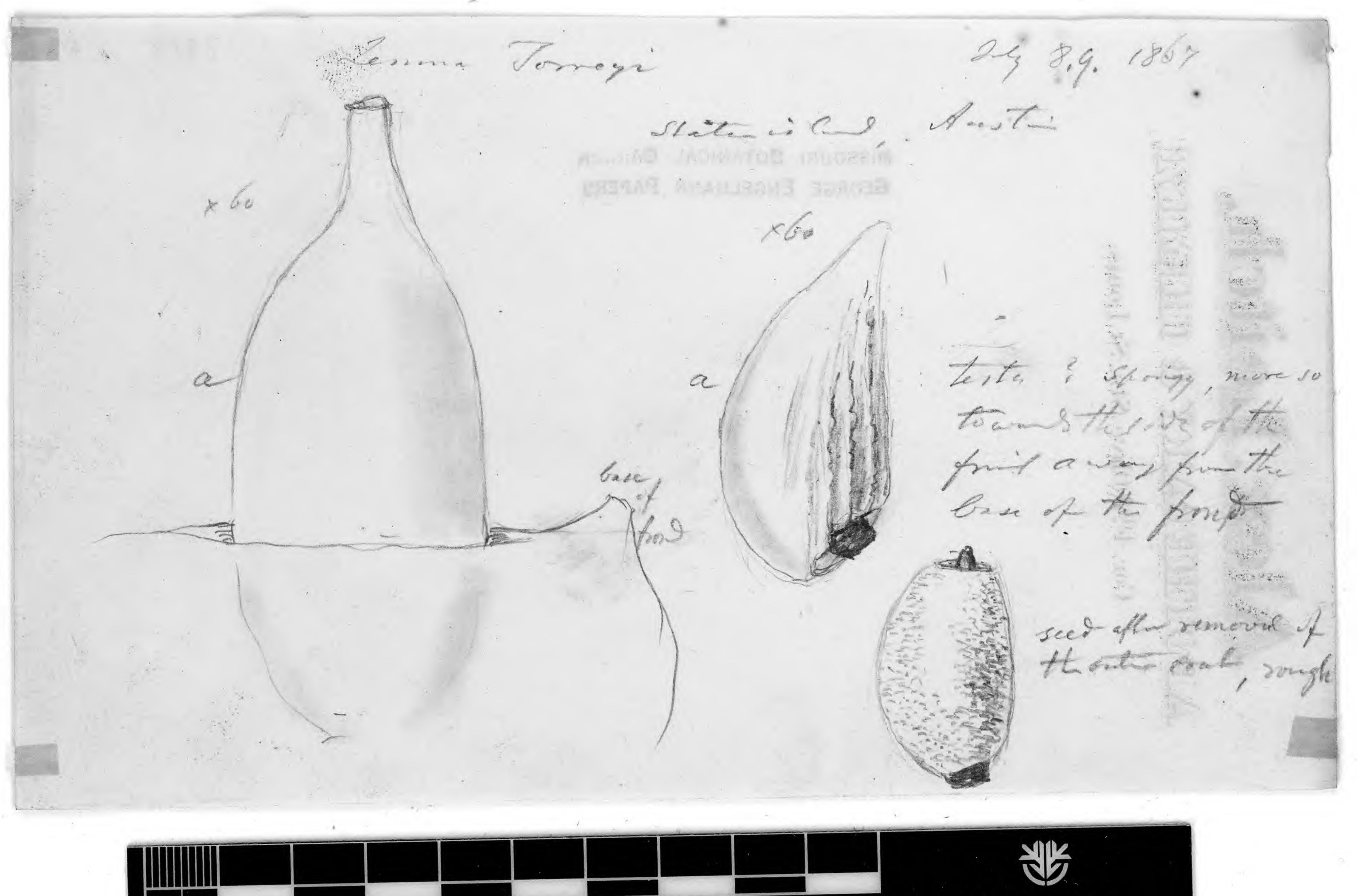
observa volume enables me result of my observations observations of atmospheric publication of esult of my observations have been made in the s as ever. the general resu have been

Electricity in 1861 and observations at 6, 9, 12, Electricity in 2, at St. Louis, Mo., based upon daily and 9 o'clock, from morning till nig

Mar. Ap'l. May. Jun. Jul. 9.8 8.8 7.8 4.0 3.7

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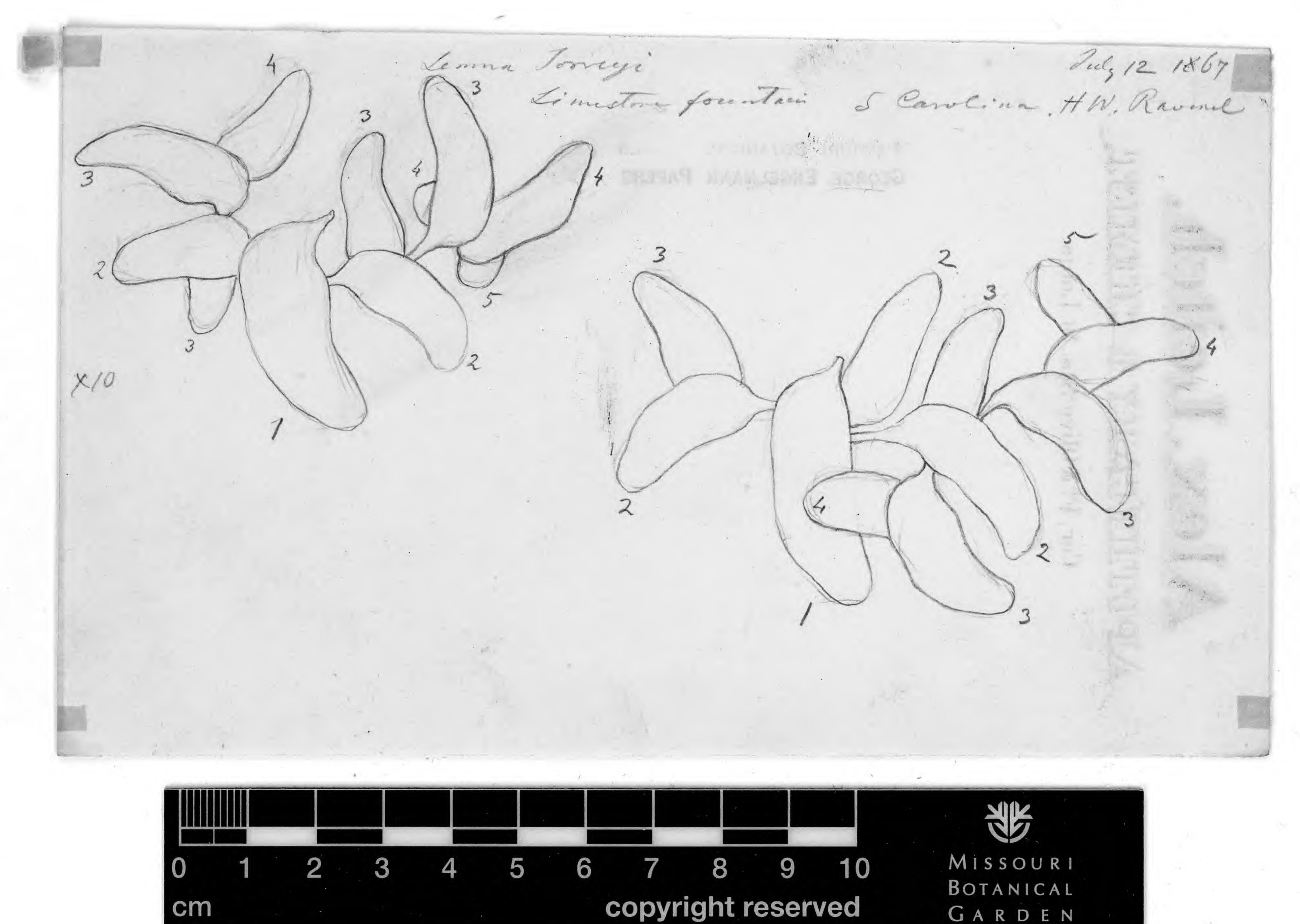
Missouri BOTANICAL GARDEN



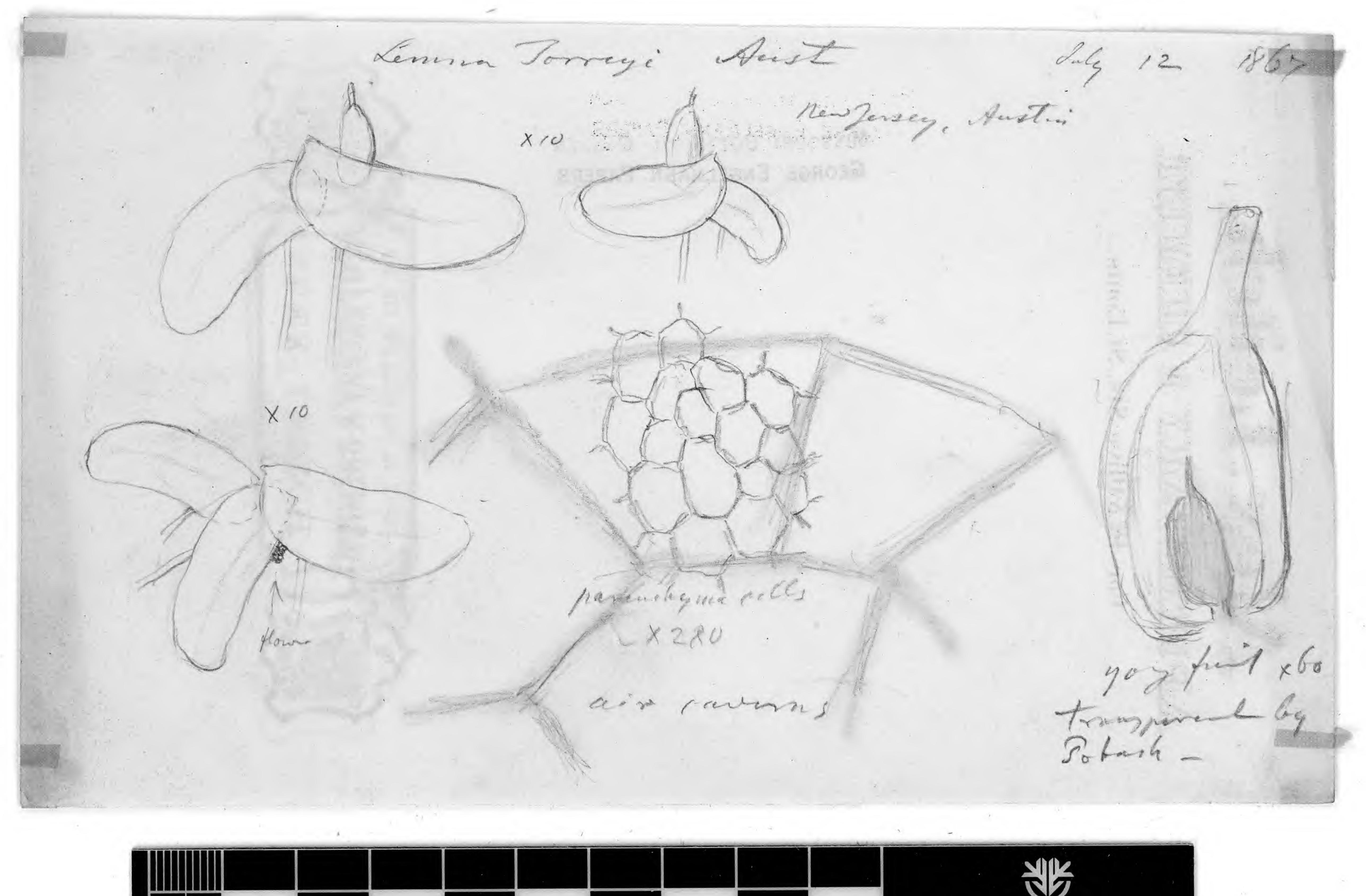


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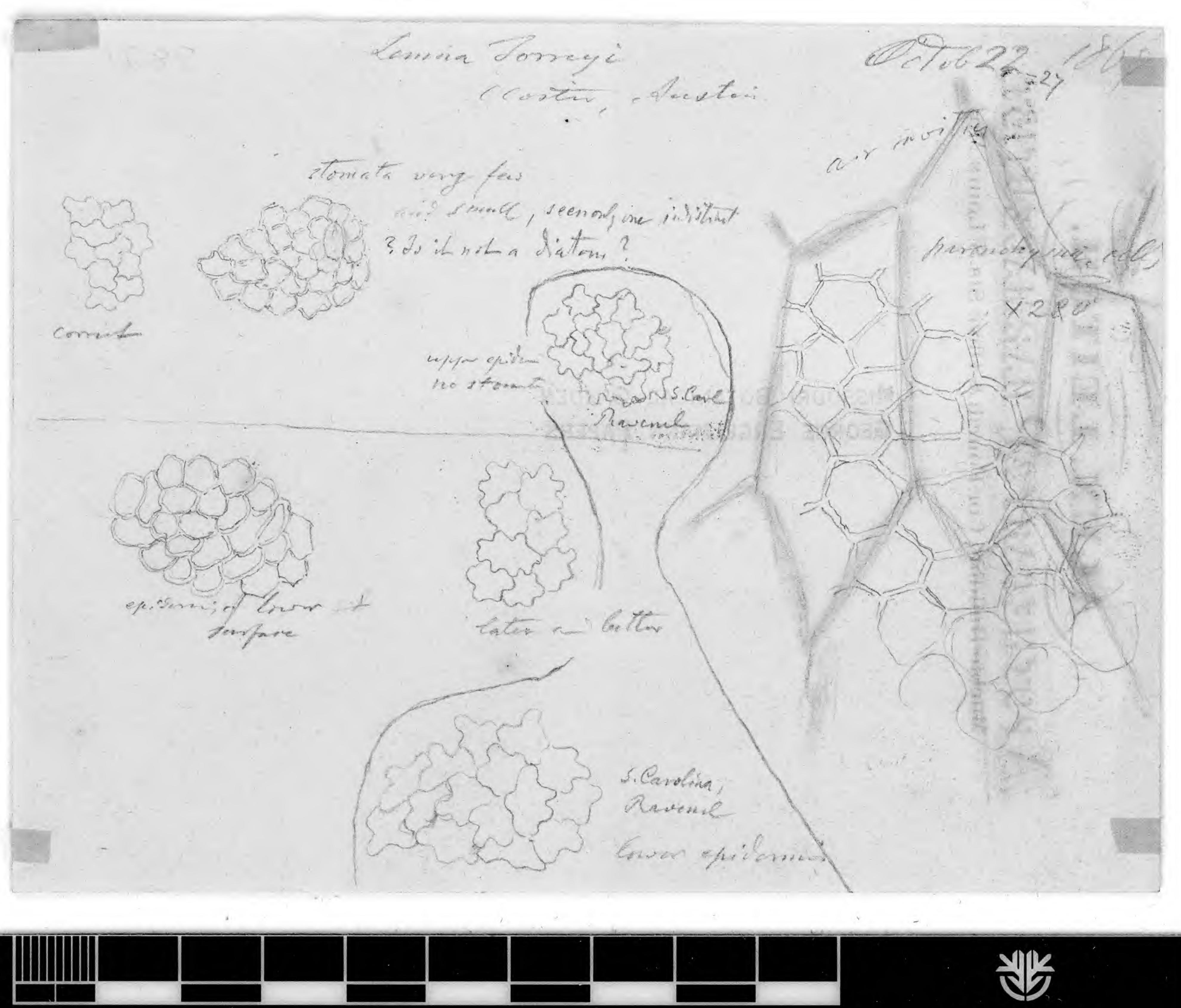






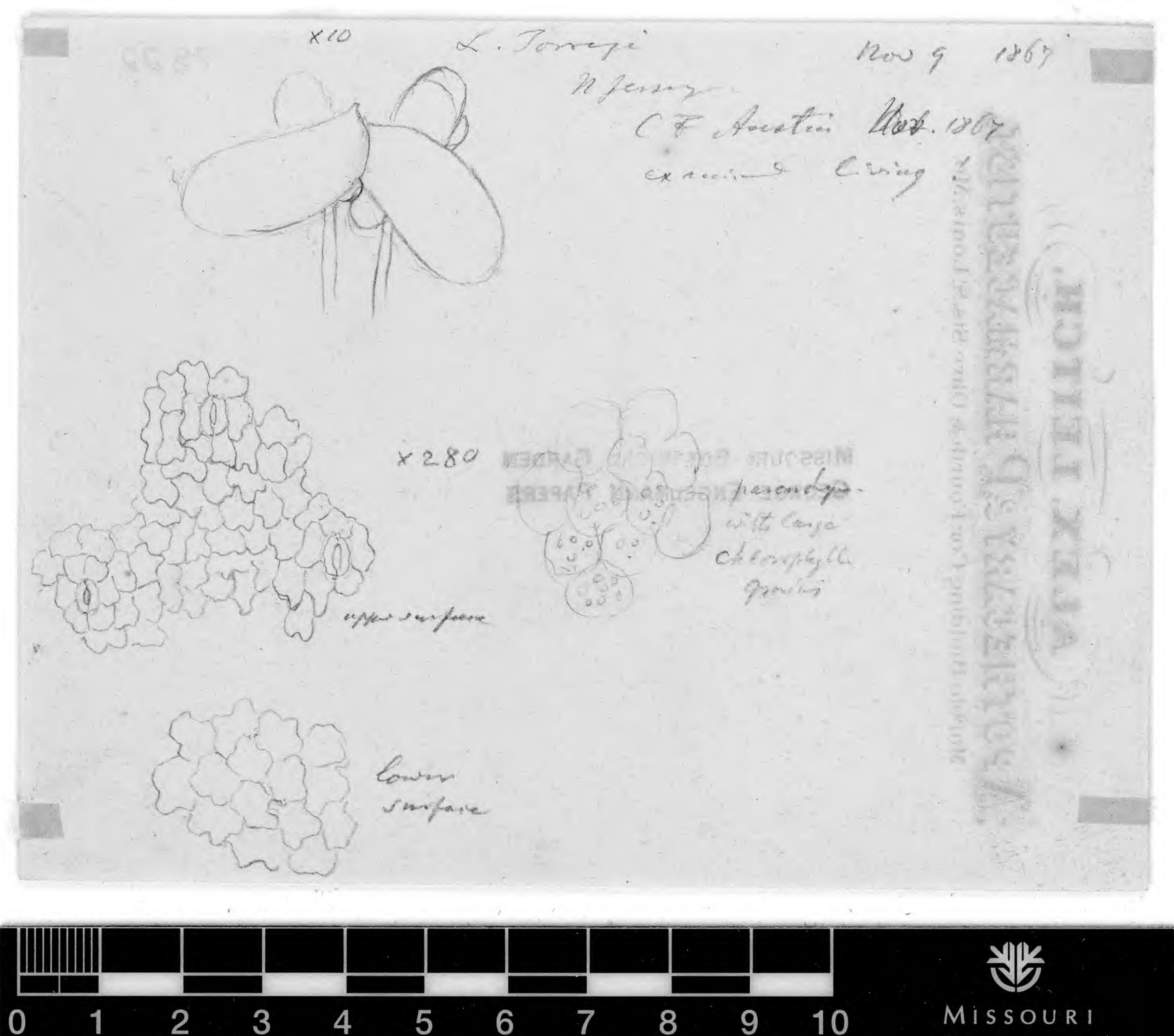












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BOTANICAL GARDEN





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to by is nearly allied is distinguished excavated be -Length, 0.20 of an inus Kirkwoodensis Elæacrinus. nsions.

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E. also smaller size and less deeply exess a higher geological position.

In the St. Louis Limestone (railroad near Kirkwood, St. Lou

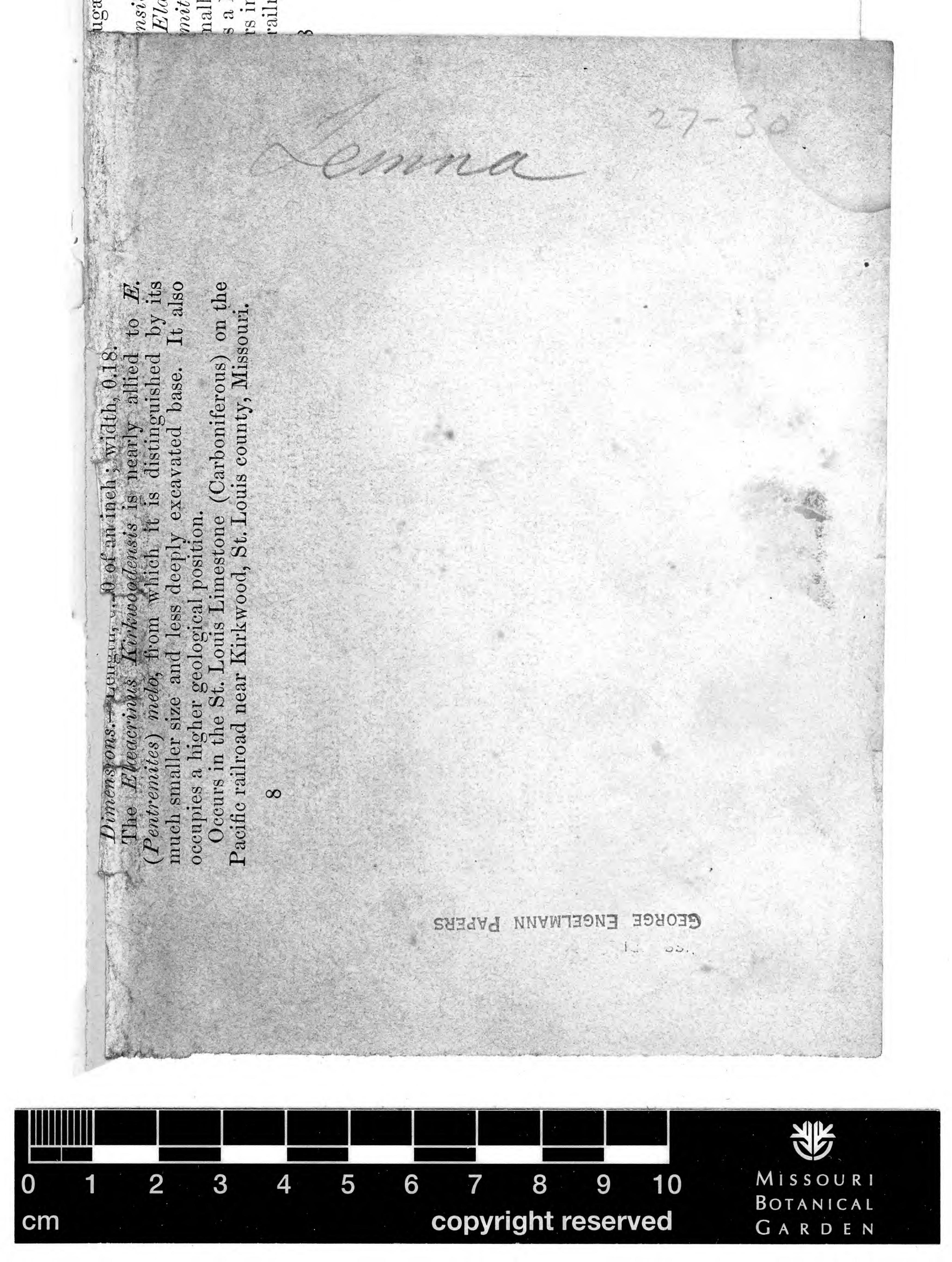
on the ouis county, Missouri. (Carboniferous)

INISSOURI BOTANICAL GARDEN

to gain a sp This desert doubt forced night marches members of cumstances same Smithsonian point. that which spring more interesting materials are Was the party. Institute are then of entirely unexplored. ater with few others are also in the deposited in the nearly worn in a distant range travelling out to MOIE collectio animals, be foun have of me

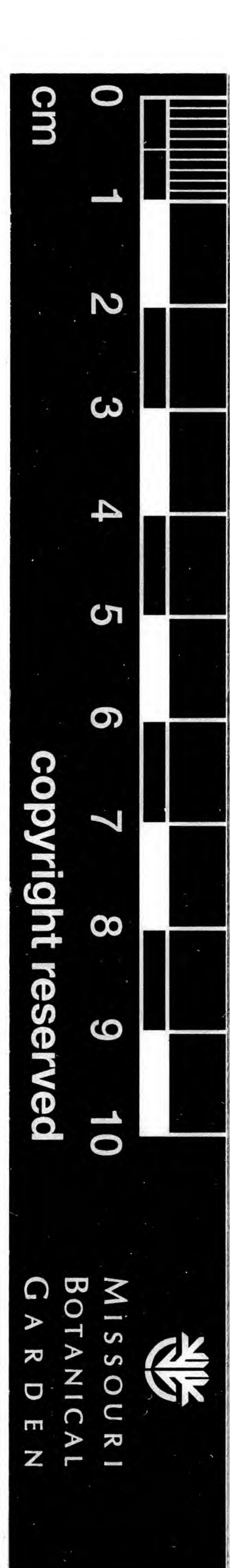
Lake; rich yield to the mineralogist. the of silver ores diorites, native sulphur in deserts The copper native alum latter of mountains trachytes, and and rock salt in in the east, lead near silicates, comthe Salt the mountains south-east of Ut Rocky Mountains and west and former Territory of Utah progist. We know already of g in the composing Lake; of the south, and I have of it; of specular iron nearly south various other the granites, po nd I have already or a near

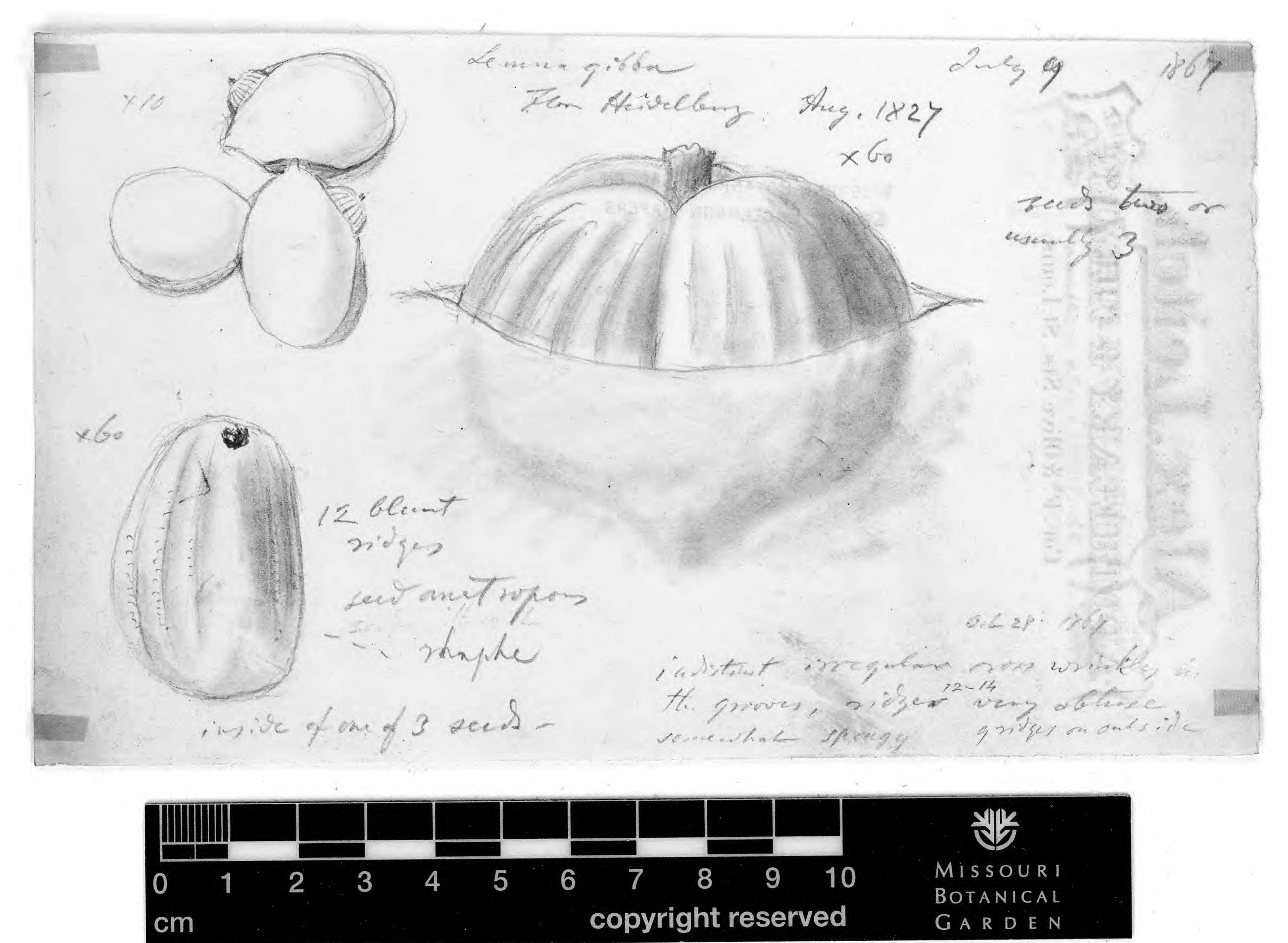
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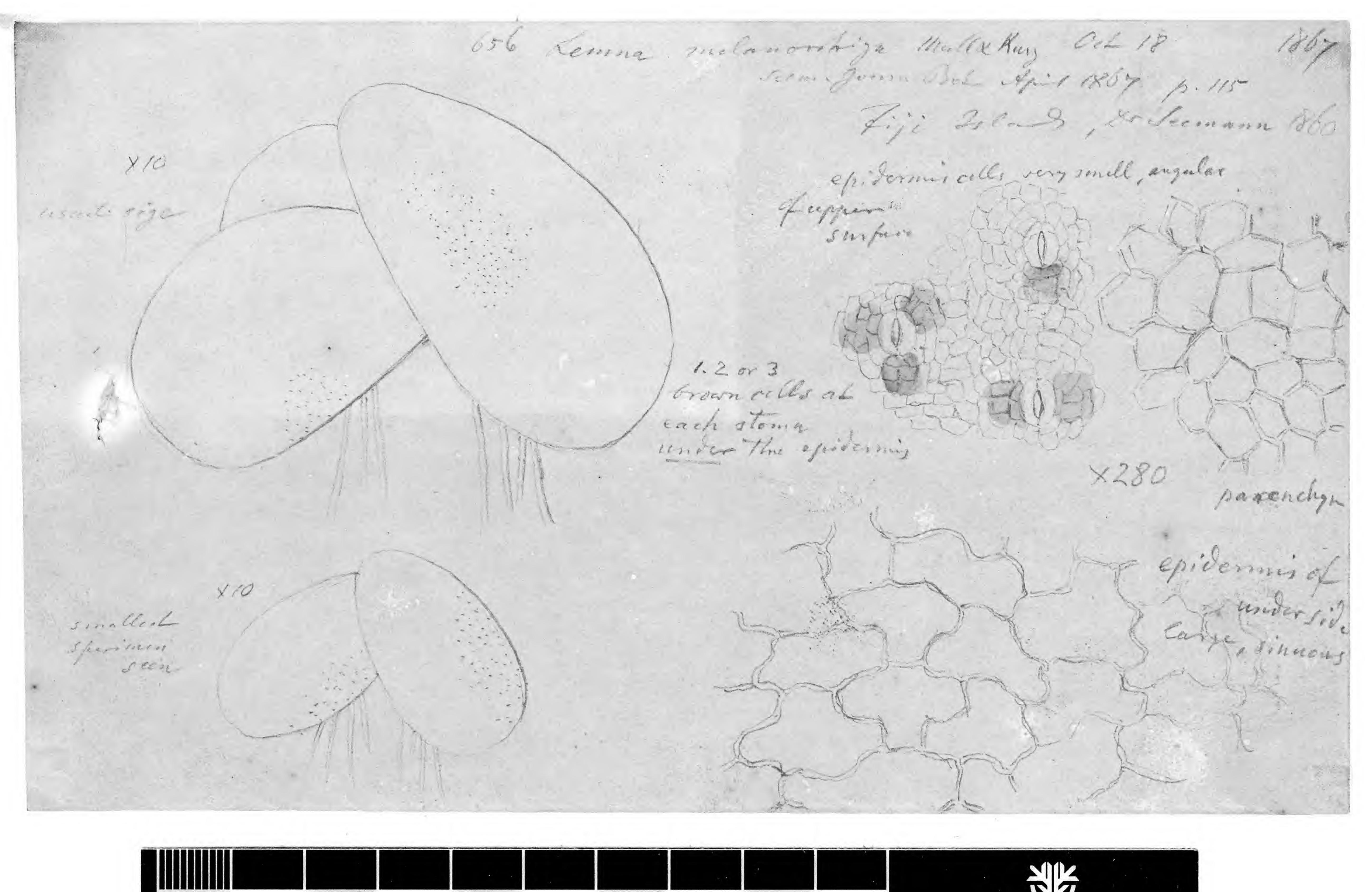
to gain a sp forced night marches same doubt that more interesting nembers of point. вошап spring of water in the party. insulute; with We nearly y unexplored. materials are were otners are a distant range worn travelling out also to in the ha animals, be found at at have of the mounts but li hand time

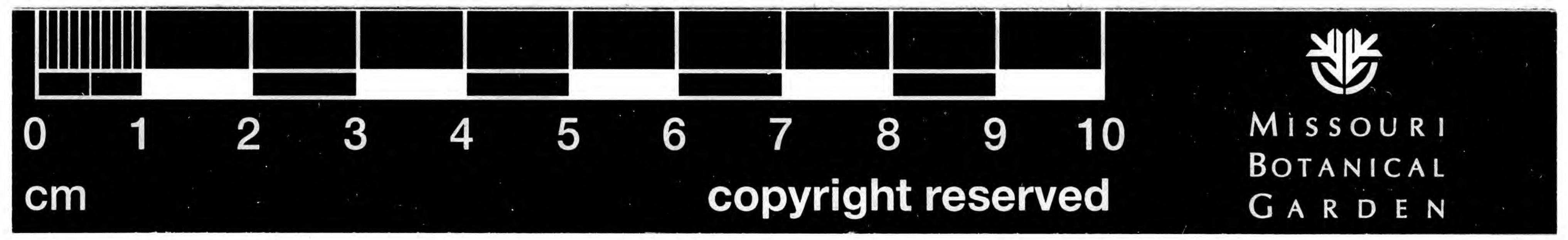
of copper and lather also i diorites, trachytes, deserts; of native alum near native sulphur in the Rocky Lake; of rock salt in the mo rich yield to the mineralogist. silver ores in the east, west a The mountains of the former Territory eld to the mineralogist. We know a and rock salt in the mountains south-east of of silicates, composing sytes, and lavas, nearly the east, west a lead ores in the in the centre Salt in the Lake of and Mountains and near nearly south, and I have dit; of specular iron of south various other the the granites, over the wh part or have already of g of Utah whole area. Utah La salts of oromis Little discove gold ores distr in

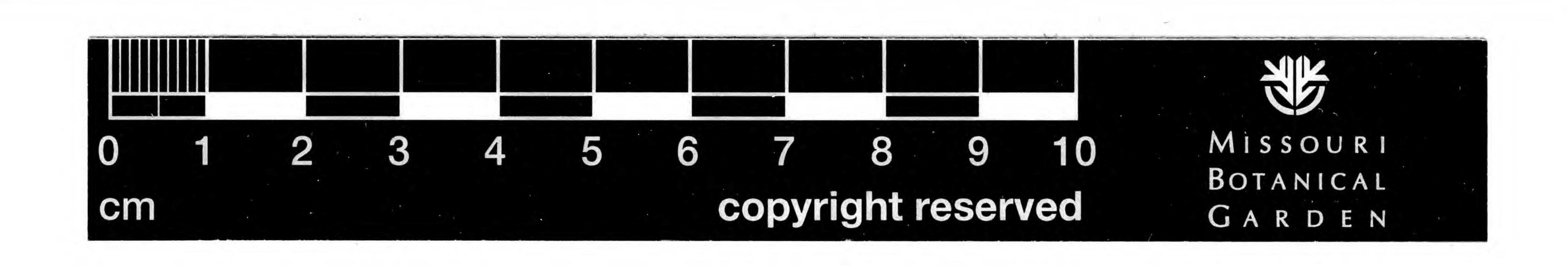


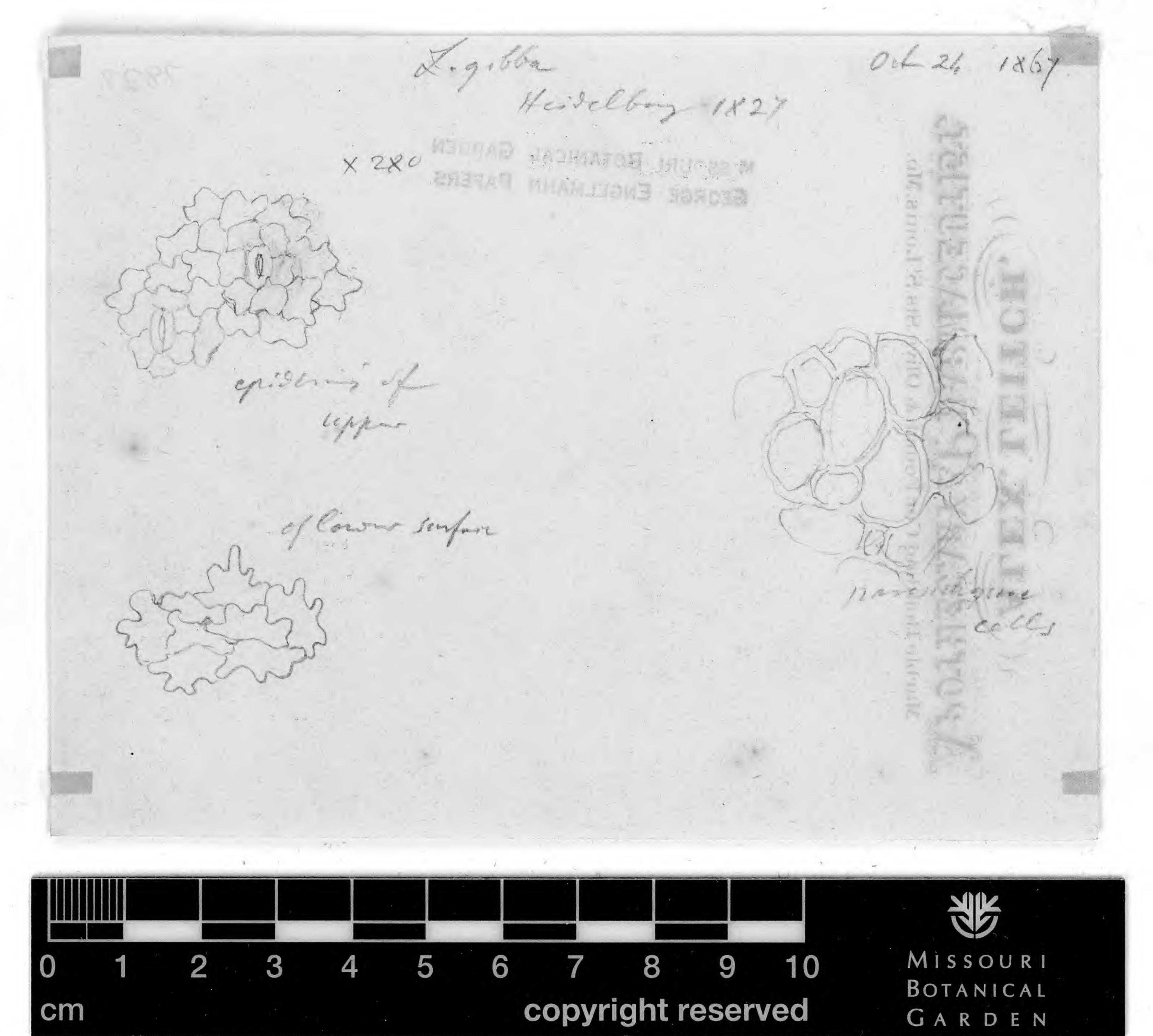






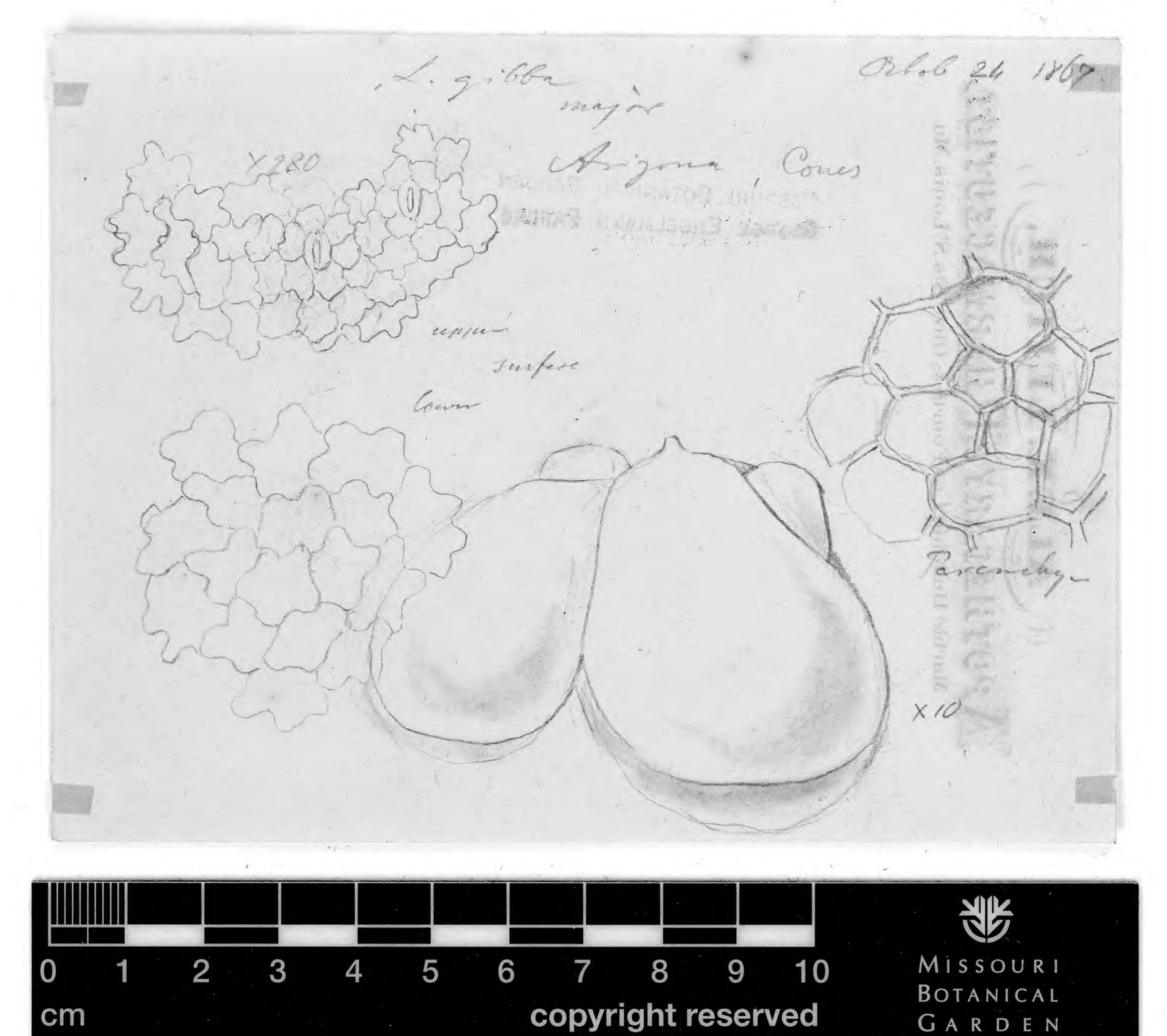








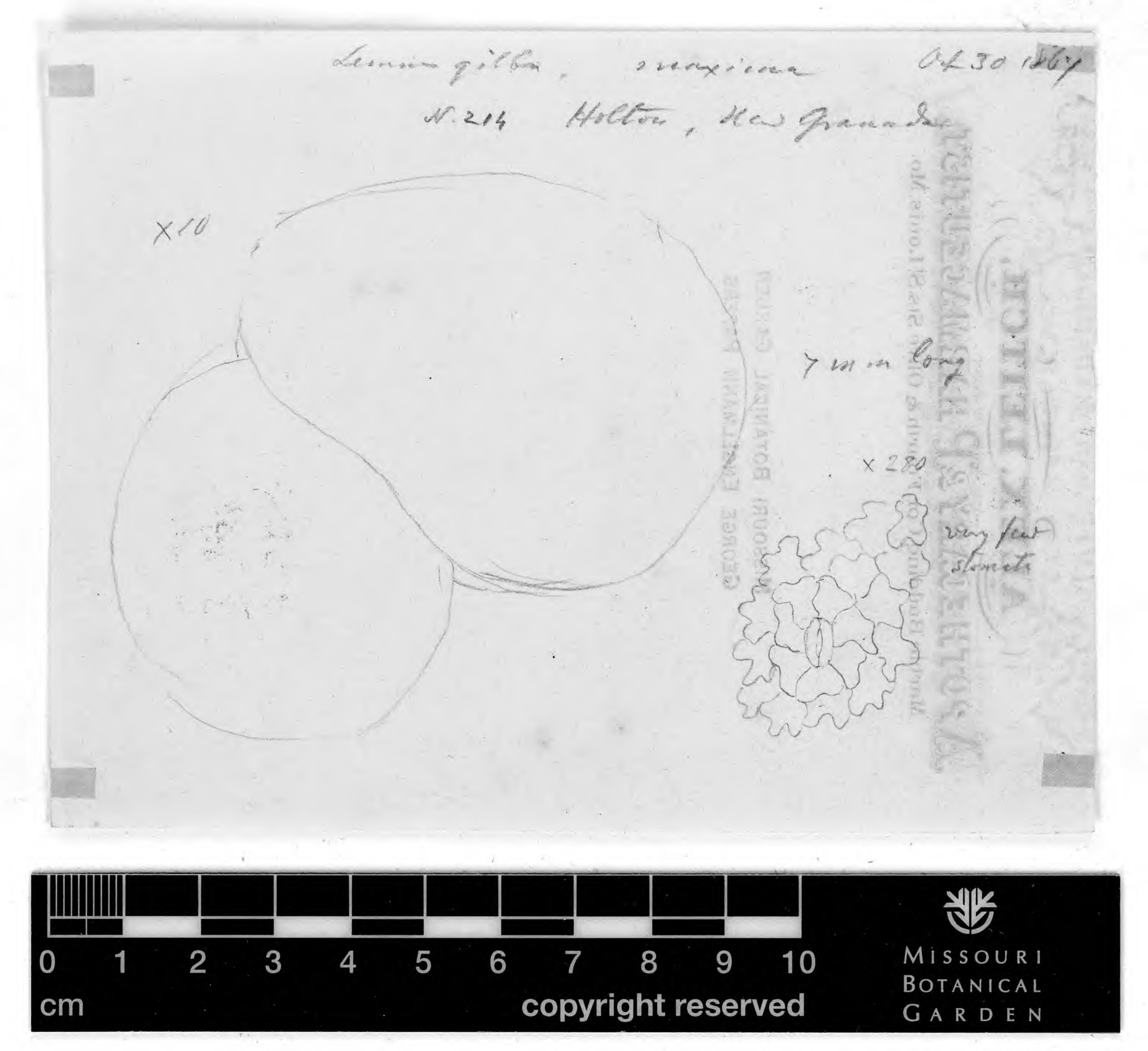




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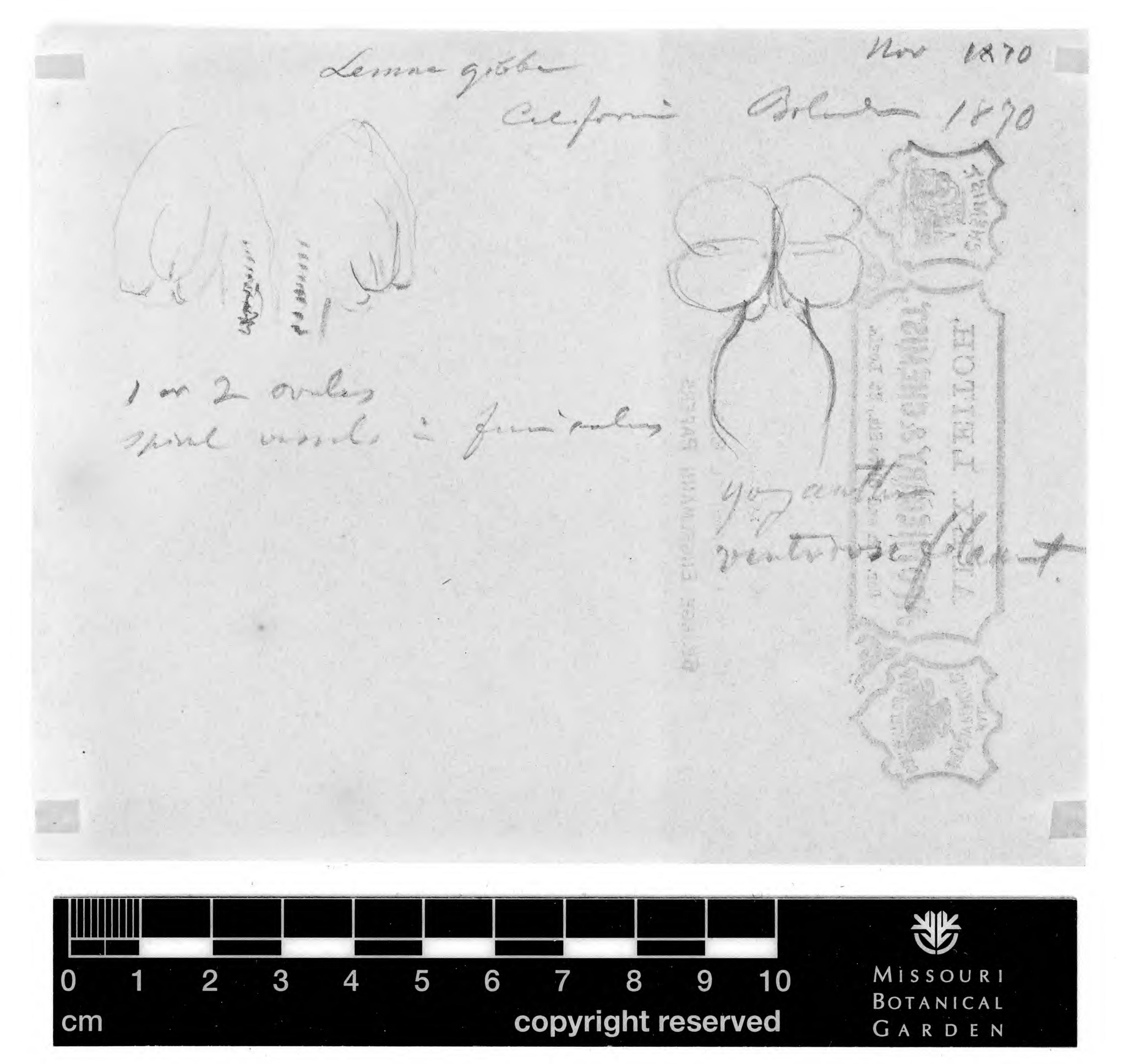
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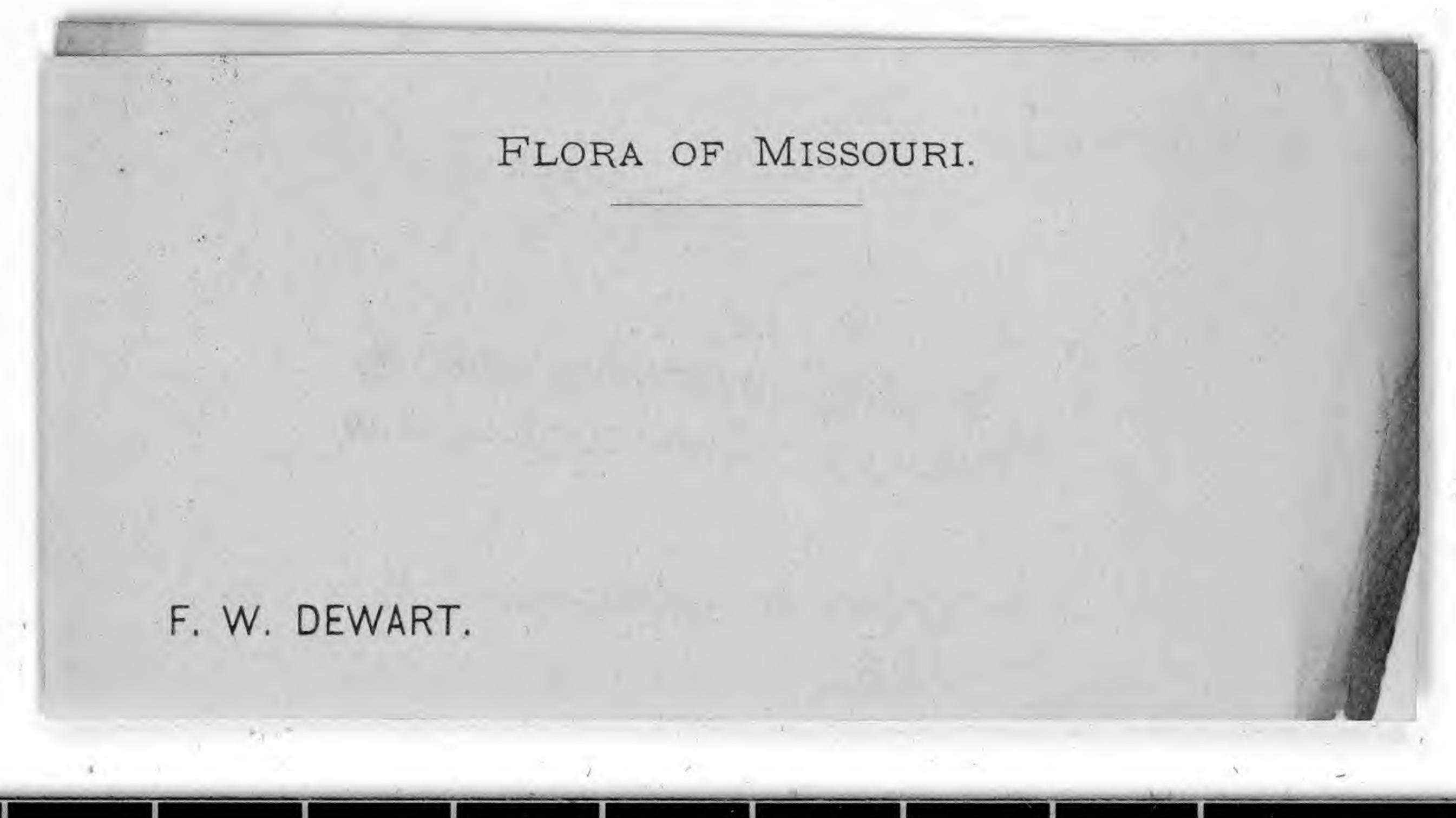






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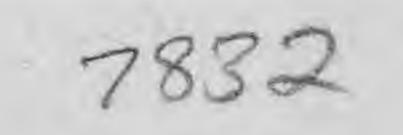




FLORA OF MISSOURI.

F. W. DEWART.





THUORSIM WILLIAM

W. DEWART.

